### Approved For Release 2000/04/17 SCNATRDP78B04560A003600010006-3



NPIC/R-1278/64 July 1964

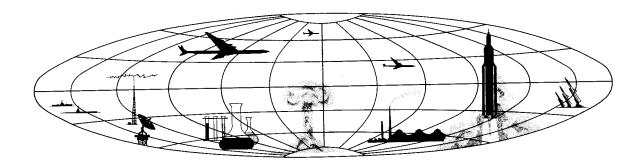
# IPIR MISSION 3919 2 JULY 1964

25X1A





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



GROUP 1 Excluded from automatic downgrading and declassificat

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### WARNING

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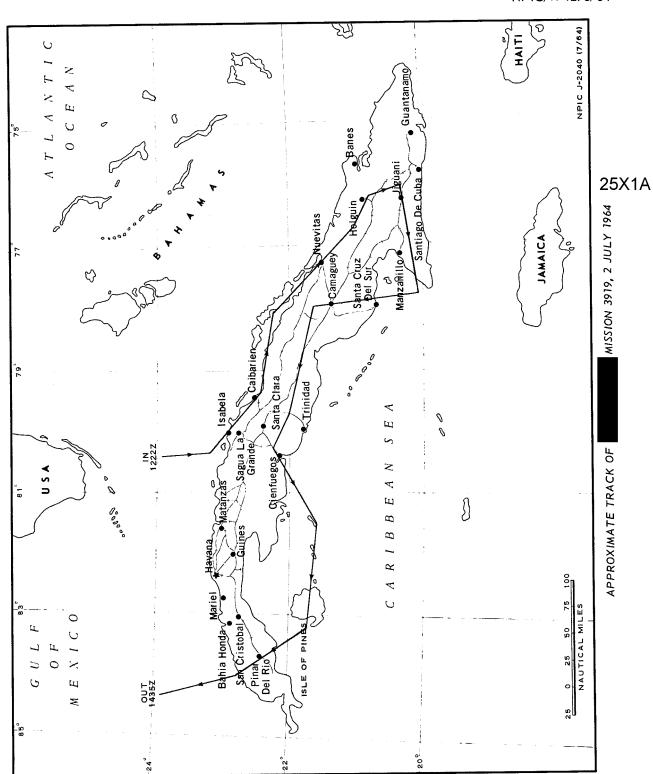
25X1A PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 3919, DATED 2 JULY 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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25X1A

### MISSILES

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE), ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, ONE CARGO TRUCK, ONE POSSIBLE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

SIGUANEA SAM SITE 2137N Ø8257W

FIVE REVETTED LAUNCHERS (3 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, 4 PROBABLE CARGO TRUCKS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS. AREA SSE -- 6 PROBABLE TRACKED PRIME MOVERS OBSERVED. AREA NW -- CLOUD COVERED.

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

EIGHTEEN MISSILE TRANSPORTERS (7 WITHOUT PRIME MOVERS), 7 TRUCK TRACTORS, 4 FLATBED TRAILERS (2 WITHOUT PRIME MOVERS), 2 TRUCK-MOUNTED CRANES, 2 CARGO TRUCKS, ONE PROBABLE BULLDOZER, 3 OTHER VEHICLES AND NUMEROUS CANVAS-COVERED MISSILE CANISTERS OBSERVED. THE TWO 3-GUN AAA SITES APPEAR UNOCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

APPROXIMATELY 19 MISSILE TRANSPORTERS, 5 TRACTOR-TRAILER TRUCKS, ONE POSSIBLE ROAD GRADER, 19 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES. Approved For Release 2000/04/17 : 6FGRDP78B04560A003600010006-3

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25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS (2 CANVAS-COVERED),
7 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST
10 CANVAS-COVERED TRACKED PRIME MOVERS, 8 CARGO
TRUCKS, ONE TRUCK-MOUNTED CRANE, 6 OTHER
VEHICLES, 6 UNIDENTIFIED PIECES OF EQUIPMENT
AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS
AND CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR,
6 VAN TRUCKS, AND 5 VAN TRAILERS REMAIN
ADJACENT TO THE RING ROAD.
THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

25X1A

25X1D

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVETTED LAUNCHERS (4 WITH MISSILES),
ONE HOLD AREA, 7 MISSILE TRANSPORTERS
(3 CANVAS-COVERED AND ONE ADJACENT TO A
LAUNCHER), 16 TRACKED PRIME MOVERS, 10 CARGO
TRUCKS, ONE UTILITY TRUCK, 4 OTHER VEHICLES,
3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR
AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.
THE 3-GUN AAA SITE REMAINS OCCUPIED.

25X1D

25X1A

LA COLOMA SAM SITE 2 2219N Ø8334W

SIX UNREVETTED LAUNCHERS (2 CANVAS-COVERED),
3 CANVAS-COVERED MISSILE TRANSPORTERS IN
NET-COVERED HOLD AREAS, 14 PROBABLE TRACKED
PRIME MOVERS, ONE POSSIBLE TRUCK-MOUNTED CRANE,
5 PROBABLE CARGO TRUCKS, 3 VAN TRAILERS AND A
GUIDANCE AREA WITH RADAR AND CANVAS-COVERED
EQUIPMENT OBSERVED.
THE TWO 3-GUN AAA SITES REMAIN UNOCCUPIED.

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25X1A

NUEVITAS SAM SITE 2 2132N Ø7717W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, (3 PROBABLY WITH MISSILES), 2 HOLD AREAS, 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 10 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, 5 OTHER VEHICLES, 2 VAN TRAILERS AND A GUIDANCE AREA WITH FAN SONG RADAR, 7 VAN TRAILERS AND OTHER CANVAS-COVERED EQUIPMENT OBSERVED. SIX ADDITIONAL LAUNCHERS (4 IN SUPPORT AREA AND 2 ADJACENT TO A HOLD AREA) REMAIN. FACILITIES INCLUDE 4 BARRACKS, 3 SMALL BUILDINGS, ONE LARGE NON-SOVIET TENT AND ONE SMALL TENT. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. THE 6-GUN AAA SITE IS UNOCCUPIED.

25X1D

MATA SAM SITE 2235N Ø7955W

SIX UNREVETTED LAUNCHERS (2 WITH MISSILES),
7 CANVAS-COVERED MISSILE TRANSPORTERS, 6 TRACKED
PRIME MOVERS, 2 PROBABLE TRACKED PRIME MOVERS,
ONE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, ONE OTHER
VEHICLE, AND A GUIDANCE AREA WITH RADAR AND
6 VAN TRAILERS OBSERVED.
FACILITIES INCLUDE 7 LARGE NON-SOVIET TENTS.

25X1D

25X1A

SAN DIEGO DEL VALLE SAM SITE 2232N Ø8ØØ3W

SIX UNREVETTED LAUNCHERS, AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 8 POSSIBLE TRACKED PRIME MOVERS, AT LEAST 6 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO REVETTED CANVAS-COVERED LAUNCHERS, 2 MISSILE

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TRANSPORTERS, ONE POSSIBLE MISSILE TRANSPORTER, 3 CANVAS-COVERED HOLD AREAS, 8 CRUISE-MISSILE CRATES, 2 TRUCK-MOUNTED CRANES, 3 CARGO TRUCKS, ONE MISSILE ASSEMBLY TENT, ONE RIGID FRAME TENT, ONE LARGE REVETTED TENT, ONE LARGE NON-SOVIET TENT, ONE MEDIUM REVETTED TENT, 4 OTHER TENTS OR SHELTERS AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

AT LEAST 22 CRUISE-MISSILE CRATES OBSERVED. NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

### AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 13 PROBABLE FAGOT/FRESCO AND AT LEAST 9 HOUND.
AT LEAST 35 UNIDENTIFIED AIRCRAFT SHIPPING CRATES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø775ØW

AIRCRAFT -- ONE CRATE AND 2 LIAISON.

25X1D

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 15 FAGOT/FRESCO AND 6 HOUND OBSERVED IN CLOUD-FREE AREAS.

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25X1A SIGUANEA AIRFIELD 2138N Ø8257W AIRCRAFT -- ONE LIAISON OBSERVED IN CLOUD-FREE AREAS. 25X1D ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT -- 2 PROBABLE TWIN-ENGINE TRANSPORTS. 25X1D 25X1A COLONEL MARTIN MARRERRO AIRFIELD 2150N 08246W AIRCRAFT -- ONE CRATE. 25X1D JAIME GONZALES AIRFIELD 2209N 08024W NO AIRCRAFT OBSERVED. 25X1D 25X1A BAYAMO AIRFIELD EAST 2022N 07637W AIRCRAFT -- ONE COLT. 25X1D PINAR DEL RIO AIRFIELD 2225N Ø834ØW AIRCRAFT -- 5 COLT. 25X1D

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- ONE LIAISON. ONE MORAVA L-200 AND 2 HOUND.

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25X1A

### NAVAL ACTIVITY/PORTS

SIGUANEA NAVAL BASE 2136N Ø8258W

VESSELS -- 2 P-6 MTB, 2 PROBABLE YP, AND ONE PROBABLE YACHT.

25X1D

CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- ONE KRONSHTADT-CLASS PC, 8 P-6 MTB (2 ON MARINE RAILWAY), ONE YP AND 6 LARGE FREIGHTERS.

25X1D

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W

VESSELS -- 4 LARGE FREIGHTERS OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7715W

VESSELS -- 4 LARGE FREIGHTERS.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØØW

VESSELS -- TWO LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAIBARIEN PORT 2231N Ø7928W

VESSELS -- 2 LARGE FREIGHTERS ANCHORED WEST OF CAYO FRANCES.

25X1D

25X1A

CASILDA PORT 2145N Ø7959W

VESSELS -- ONE PROBABLE KRONSHTADT-CLASS PC.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

VESSELS -- ONE LARGE FREIGHTER AND ONE LARGE TANKER (BOTH AT CAYO JUAN CLARO).

25X1D

25X1A

MILITARY ACTIVITY

MANZANILLO MILITARY CAMP 2017N 07707W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN PROBABLE TANKS/SP GUNS, 6 CARGO
TRUCKS, ONE POSSIBLE UTILITY TRUCK, 4 OTHER
VEHICLES, AND 6 FA PIECES OBSERVED.

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25X1A

PINAR DEL RIO MILITARY CAMP 2223N Ø8342W

NO APPARENT CHANGE: IN FACILITIES.
ONE PROBABLE TRACKED PRIME MOVER, 19 CARGO TRUCKS,
3 VAN TRUCKS, 4 UTILITY TRUCKS, 5 OTHER VEHICLES AND
ONE CARGO TRAILER OBSERVED.

25X1D

25X1A

HOLGUIN MILITARY CAMP 2053N 07613W

MAIN CAMP AND CAMP Ø.6 NM SE -- IDENTIFICATION ONLY. CAMP 2.2 NM SE -- NO APPARENT CHANGE IN FACILITIES. TWENTY CARGO TRUCKS, 18 FA PIECES AND 3 MORTARS OBSERVED.

25X1D

25X1A

CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N Ø7751W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CARGO TRUCKS, 10 VAN TRUCKS, 3 UTILITY
TRUCKS, 6 OTHER VEHICLES, 3 POL STORAGE TANKS,
2 TOKEN-TYPE RADARS, ONE FLAT FACE RADAR AND ONE
ROCK CAKE/STONE CAKE RADAR OBSERVED.

25X1D

25X1A

REMEDIOS MILITARY AREA 2227N Ø7935W

NO APPARENT CHANGE IN FACILITIES.

THREE BRDM-APC, 157 CARGO TRUCKS, 6 VAN TRUCKS,
14 UTILITY TRUCKS, 4 TANK TRUCKS, 3Ø OTHER VEHICLES,
2 CARGO TRAILERS, 4 CANVAS-COVERED UNIDENTIFIED
VEHICLES, 8 FA PIECES, 4 MORTARS, 5 PROBABLE
MORTARS AND 11 AAA PIECES OBSERVED.
THE 6-GUN AAA SITE IS OCCUPIED.
THE 3-GUN AAA SITE IS UNOCCUPIED.
CAMP Ø.8 NM NW -- 24 LARGE NON-SOVIET TENTS AND 2
MEDIUM TENTS (ONE NON-SOVIET). THE 6-GUN AAA SITE
REMAINS OCCUPIED.

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### 25X1A

ALTO CEDRO MILITARY CAMP 2029N 07600W

NO APPARENT CHANGE IN FACILITIES IN AREAS OBSERVED.

AREAS 1, 2, AND 5 -- IDENTIFICATION ONLY.

AREA 3 -- 32 CARGO TRUCKS AND ONE UTILITY TRUCK.

AREA 4 -- 22 CARGO TRUCKS AND 16 PROBABLE FA PIECES.

AREA 6 -- 42 CARGO TRUCKS AND 12 FA PIECES.

AREA 7 -- 21 CARGO TRUCKS AND 3 OTHER VEHICLES.

AREA 8 -- 33 CARGO TRUCKS AND 4 POSSIBLE AAA PIECES.

AREA 9 -- 21 TANKS/SP GUNS, 6 CARGO TRUCKS, AND 5

OTHER VEHICLES.

AREA 10 -- 14 CARGO TRUCKS AND ONE UTILITY TRUCK.

25X1D

### 25X1A

SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE PROBABLE TANKS/SP GUNS OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES.
FIFTY-NINE CARGO TRUCKS, ONE UTILITY TRUCK,
28 FA PIECES AND 18 PROBABLE MORTARS OBSERVED.

25X1D

### 25X1A

SANTA FE MILITARY CAMP LUMUMBA 2142N Ø8249W

SIXTEEN PROBABLE CARGO TRUCKS OBSERVED IN CLOUD-FREE

25X1D

MATAGUA MILITARY CAMP 2215N Ø8ØØ2W

NO APPARENT CHANGE IN FACILITIES.

THREE POSSIBLE CARGO TRUCKS AND ONE PROBABLE VAN
TRUCK OBSERVED.

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### 25X1A

MACAGUA MILITARY CAMP 2050N 07610W

FACILITIES CONSIST OF 7 BARRACKS, 3 OTHER BUILDINGS, 3 LARGE NON-SOVIET TENTS, AND ONE MEDIUM TENT. SEVENTEEN CARGO TRUCKS, 3 OTHER VEHICLES, ONE ROAD GRADER AND 16 MORTARS OBSERVED.

25X1D

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-EIGHT CARGO TRUCKS, 17 FA PIECES AND,
18 MORTARS OBSERVED.

25X1D

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS, 17 CARGO TRUCKS,
2 UTILITY TRUCKS, 11 AAA PIECES, AND 2 OTHER VEHICLES
OR PIECES OF EQUIPMENT OBSERVED.

25X1D

TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN PROBABLE CARGO TRUCKS AND AT LEAST 7
PROBABLE FA PIECES OBSERVED.

25X1D

25X1A

ANTON RECIO MILITARY INSTALLATION 2211N Ø8Ø36W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, ONE PROBABLE BRDM-APC,
3 CARGO TRUCKS, ONE PROBABLE VAN TRUCK AND ONE
PROBABLE POL TRUCK OBSERVED.
THE 6-GUN AAA SITE IS OCCUPIED.
EIGHTEEN CARGO TRUCKS, 6 ADDITIONAL AAA PIECES, 5 AAA

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25X1D

OR FA PIECES AND ONE UNIDENTIFIED PIECE OF EQUIPMENT ALSO OBSERVED AT SITE.

25X1A

SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW

AREA 1 -- 11 PROBABLE BRDM-APC, 13 CARGO TRUCKS AND 3 POSSIBLE UTILITY TRUCKS OBSERVED. AREA 2 -- NO VEHICLES OR EQUIPMENT OBSERVED.

AREA 3 -- 5 VEHICLES OBSERVED.

AREA 4 -- AT LEAST 19 VEHICLES OBSERVED.

AREA 5 -- 20 PROBABLE TANKS/SP GUNS, 6 CARGO TRUCKS

25X1D AND 6 OTHER VEHICLES OBSERVED.

25X1A

LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN FACILITIES. FOURTEEN CARGO TRUCKS, ONE UTILITY TRUCK AND 12 FA PIECES OBSERVED.

25X1D

SANTA FE MILITARY AREA 2144N Ø8247W

NO APPARENT CHANGE IN FACILITIES.

MAIN CAMP -- 17 PROBABLE CARGO TRUCKS AND

12 FA PIECES OBSERVED.

AREA 1.5 NM WEST -- NO VEHICLES OBSERVED IN

CLOUD-FREE AREAS. THE 6-GUN AAA SITE REMAINS

OCCUPIED.

AREA 4.8 NM NW -- ONE CARGO TRUCK OBSERVED

IN CLOUD-FREE AREAS.

AREA 1.6 NM EAST -- CLOUD COVERED.

25X1D

25X1A

HOLGUIN MILITARY CAMP WSW 2051N 07618W

NO EQUIPMENT OR FACILITIES OBSERVED.

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### OTHER ACTIVITY

GUISA AREA, PROBABLE STORAGE AREA U/C 2013N 07633W

25X1D 25X1D

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# -STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1D

25X1A

JAGUA MILITARY AREA CIENFUEGOS LANDING BEACH 2202N 08036W
PLAYA COLOMBO LANDING BEACH 2154N Ø8246W PLAYA DE FLAMENCOS LANDING BEACH 2153N Ø8243W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

25X1A

CIENFUEGOS SAM SITE	22Ø2N	Ø8Ø24W
SANTIAGO DE CUBA SAM SITE	1959N	Ø755ØW
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N	Ø7553W
CIFUENTES SAM ASSEMBLY AREA	2236N	Ø8ØØ5W
SANTA CLARA SAM SITE	2229N	Ø8ØØØW
LA JUTIA MILITARY INSTALLATION	2154N	Ø8Ø15W
MINAS MILITARY CAMP	2127N	Ø7734W
TACAJO MILITARY CAMP	2Ø51N	Ø7558W
DOS CAMINOS MILITARY TRAINING AREA	2014N	Ø7547W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N	Ø7952W
MAR VERDE LANDING BEACH	1957N	Ø7557W
ENSENADA COLORADO LANDING BEACH	22Ø2N	Ø8Ø25W
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